## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Toshiyuki WAKISAKA et a

Serial No. 10/675,981

Filed October 2, 2003

Confirmation No. 6282

Docket No. 2003-1394A

Group Art Unit

Examiner

DIVERSITY RECEPTION METHOD AND DIVERSITY RECEIVER

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of [X] the references listed on attached form PTO-1449 and/or [] the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No. .

1a. [X] This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. [] This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) [] the certification of paragraph 2 below is provided, or
- (2) [] the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.
- 1c. [] This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

4)

- a. [] that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- b. [] that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.
- 3. [] Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
- 4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
  - a. [X] a full or partial English language translation submitted herewith,

- b. [] a foreign patent office search report (in the English language) submitted herewith,
- c. [] the concise explanation contained in the specification of the present application at page,
- d. [] the concise explanation set forth in the attached English language abstract,
- e. [] the concise explanation set forth below or on a separate sheet attached to the reference:
- 5. [] A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Toshiyuki WAKISAKA et al.

Affrey R. Exipel

Registration No. 41,471 Attorney for Applicants

JRF/nk Washington, D.C. 20006-1021 Telephone (202) 721-8200 Facsimile (202) 721-8250 February 2, 2004

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Sheet 1 of 1		4) j									
FORM PTO 1449 (m		ATTY DOCKET NO. SERIAL 2003-1394A 10/675									
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S)				APPLICANT Toshiyuki WAKISAKA et al.				FEB 0 2 2004 5			
(Use several sheets if necessary)  Date Submitted to PTO: February 2, 2004				FILING DATE October 2, 2003			GROUP TRADEMENT				
U.S. PATENT DOCUMENTS											
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS		SUBCLASS	ASS FILING DATE IF APPROPRIATE		
	AA										
	AB										
	AC										
	AD										
	AE										
	AF										
	AG										
	АН										
	AI										
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		DOCUMENT NUMBER	DATE	C	OUNTRY	CLASS		SUBCLASS	TRANSLI YES	TRANSLATION YES NO	
	AJ	11-205273	07/1999		JP				Yes		
	AK	2000-224139	08/2000		JP		•		Yes		
	AL	2001-238269	08/2001		JP				Yes		
	АМ	09-284191	10/1997		JP				Yes		
	AN										
		OTHER	R DOCUMENT(S) (	Including Auth	or, Title, Date, Pertine	ent Page	s, Etc.)				
	AO Radiowave Propagation Handbook, REALIZE INC., January 28, 1999, ISBN 4-89808-012-XC3055										
	AP	Radiowave Propagation in Wireless Communications, Institute of Electronics, Information and Communication Engineers, Japan, June 1, 1993, ISBN 4-88552-102-5									
	AQ										
EXAMINER					DATE CONSIDERED						